

NCBI Nucleotide

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**BLAST RESOURCES**  
Find regions of similarity between this sequence and other sequences using BLAST.

**Design Primers**  
Design and test primers for this sequence using Primer-BLAST.

**Articles about ACTB**  
 » Ischemia-mediated aggregation of the actin [Am J Physiol Gastrointest Liver Phys 2006]  
 » MicroRNA-mediated up-regulation of an alternatively poly(M)icRNA [Acta Histochem 2008]  
 » Serum response factor is required for sprouting angiogenesis an [Dev Cell 2008]  
 » See all..

**Reference sequences**  
 » mRNA  
 » Protein

**More about the ACTB gene**  
This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, e..  
Also Known As: PTTG(SBP)

**Homologs of ACTB**  
The ACTB gene is conserved in chimpanzee, dog, cow, mouse, rat, chicken, zebrafish, bull, monkey, and rice.

**Recent Activity**  
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Human cytoplasmic beta-actin gene, complete cds

**FEATURES**

**SOURCE**

**PRIM\_TRANSCRIPT**

**INtron**

**CDS**

**DEFS**

**INSDC**

**INSDR**

**INSDG**

**ORIGIN**

**ORIGIN**

145 bp upstream of AATL site.

1 downstream promoter region, upstream of AATL site  
 41 upstream promoter region, upstream of AATL site  
 121 upstream promoter region, upstream of AATL site  
 181 upstream promoter region, upstream of AATL site  
 241 upstream promoter region, upstream of AATL site  
 301 upstream promoter region, upstream of AATL site  
 361 upstream promoter region, upstream of AATL site  
 421 upstream promoter region, upstream of AATL site  
 481 upstream promoter region, upstream of AATL site  
 541 upstream promoter region, upstream of AATL site  
 601 upstream promoter region, upstream of AATL site  
 661 upstream promoter region, upstream of AATL site  
 721 upstream promoter region, upstream of AATL site  
 781 upstream promoter region, upstream of AATL site  
 841 upstream promoter region, upstream of AATL site  
 901 upstream promoter region, upstream of AATL site  
 961 upstream promoter region, upstream of AATL site  
 1021 upstream promoter region, upstream of AATL site  
 1081 upstream promoter region, upstream of AATL site  
 1141 upstream promoter region, upstream of AATL site  
 1201 upstream promoter region, upstream of AATL site  
 1261 upstream promoter region, upstream of AATL site  
 1321 upstream promoter region, upstream of AATL site  
 1381 upstream promoter region, upstream of AATL site  
 1441 upstream promoter region, upstream of AATL site  
 1501 upstream promoter region, upstream of AATL site  
 1561 upstream promoter region, upstream of AATL site  
 1621 upstream promoter region, upstream of AATL site  
 1681 upstream promoter region, upstream of AATL site  
 1741 upstream promoter region, upstream of AATL site  
 1801 upstream promoter region, upstream of AATL site  
 1861 upstream promoter region, upstream of AATL site  
 1921 upstream promoter region, upstream of AATL site  
 1981 upstream promoter region, upstream of AATL site  
 2041 upstream promoter region, upstream of AATL site  
 2101 upstream promoter region, upstream of AATL site  
 2161 upstream promoter region, upstream of AATL site  
 2221 upstream promoter region, upstream of AATL site  
 2281 upstream promoter region, upstream of AATL site  
 2341 upstream promoter region, upstream of AATL site  
 2401 upstream promoter region, upstream of AATL site  
 2461 upstream promoter region, upstream of AATL site  
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 2881 upstream promoter region, upstream of AATL site  
 2941 upstream promoter region, upstream of AATL site  
 3001 upstream promoter region, upstream of AATL site  
 3061 upstream promoter region, upstream of AATL site  
 3121 upstream promoter region, upstream of AATL site  
 3181 upstream promoter region, upstream of AATL site  
 3241 upstream promoter region, upstream of AATL site  
 3301 upstream promoter region, upstream of AATL site  
 3361 upstream promoter region, upstream of AATL site  
 3421 upstream promoter region, upstream of AATL site  
 3481 upstream promoter region, upstream of AATL site  
 3541 upstream promoter region, upstream of AATL site  
 3601 upstream promoter region, upstream of AATL site

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